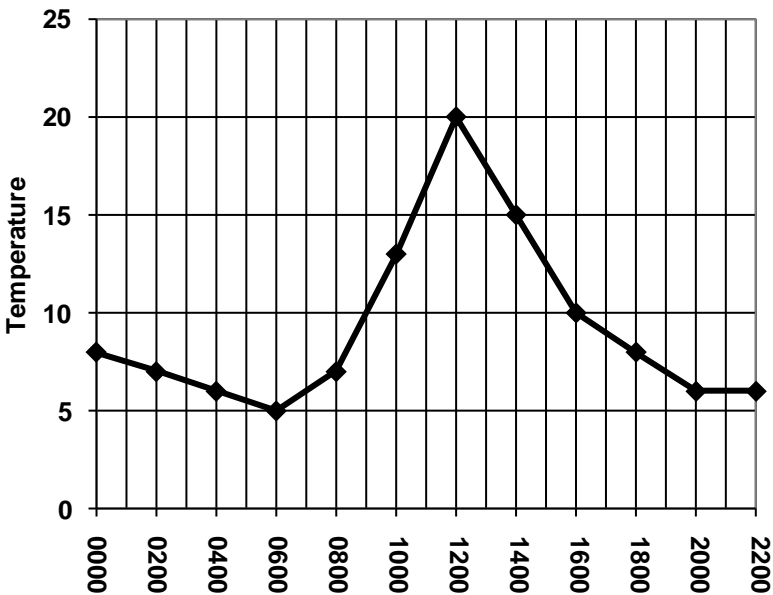


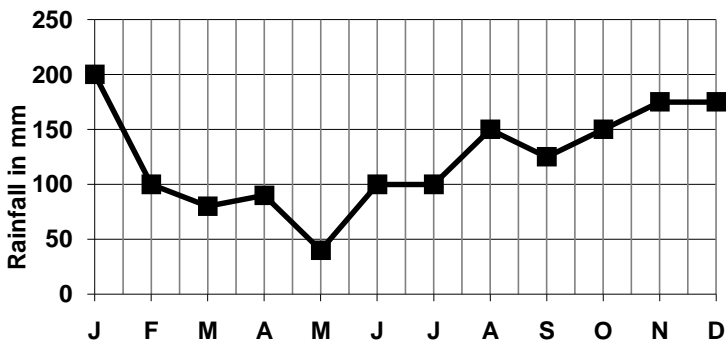
Exercise 4 – Line Graphs

1 The graph shows the temperature measured over a 24 hour period.

- What was the highest temperature recorded?
- What was the lowest temperature recorded?
- What was the temperature at 12 noon?
- How much did the temperature drop between 1pm and 8pm?

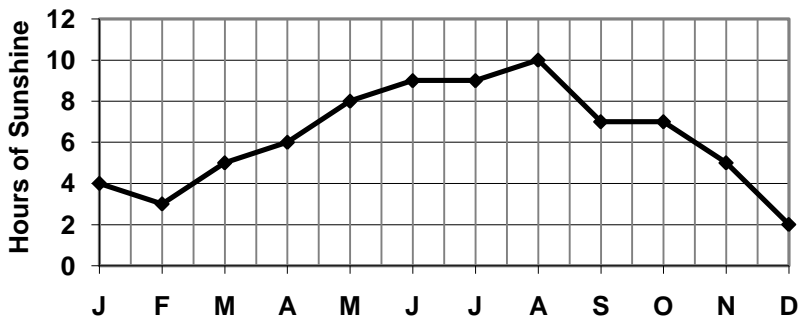


2 The graph shows the average monthly rainfall in



- Which month was the driest month of the year?
- Which month was the wettest month of the year?
- What was the rainfall in July?
- What was the total rainfall from January to March?

3 The graph shows the hours of sunshine during the summer in Glasgow.



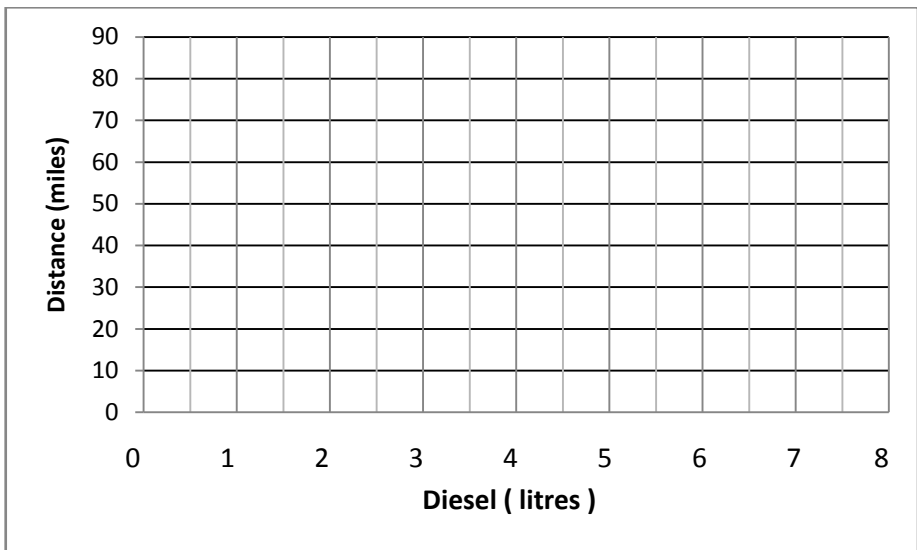
- Which month was the sunniest?
- In which month was there 8 hours of sunshine?
- Between which two months was the biggest increase?

4 A lorry travels **10 miles** on every **1 litre of diesel**.

a Complete the table below:

Diesel (litre)	1	2	3	4	5	6	7	8
Distance (miles)								

b Copy the set of axes below, plot the points from the table and draw a straight line through them with your ruler.



5 An aeroplane travels an average distance of **2 kilometres** on **1 litre of fuel**.

a Complete the table below

Fuel (litres)	50	100	150	200	250	300	350	400
Distance (kilometres)	100		300					

b Copy the set of axes below, plot the points from the table and draw a straight line through them with your ruler.

